



Engineering Division (ED)

Omaha District's Engineering Division is a full-service organization of more than 350 professionals, including engineers, architects, interior designers, geologists, environmental chemists, industrial hygienists, and certified hazardous materials managers and a landscape architect.

Mission

The mission of the Engineering Division is to meet the civil engineering requirements of the Omaha District and the customers it serves, using sound engineering judgment, and incorporating state-of-the-art technologies in a timely and cost-effective manner.

Capabilities

Planning and Programming

- o Master Planning
- o Base Comprehensive
- o Planning Project Development and 1391s
- o Operations and Maintenance Scoping
- o Physical Security and Antiterrorism Evaluations

Engineering/Scientific Studies

- o Utilities and Infrastructure
- o Energy Conservation
- o Water/Air Quality
- o Cost Estimating
- o Flood Plain/Flood Warning
- o Feasibility Studies

Engineering Design

- o Full In-House Design
- o Full Complement of A-E Services
- o Infrastructure Improvement
- o Cost Estimating
- o Facility Renovations
- o Engineering Analysis
- o Individual Technical Support by Engineers, Architects, Interior Designers, Site Planners
- o Computer Aided Drafting and Design and Geographic Information Systems Strategies for Design Procurement and Construction
- o Simplified Design Methods (SDM)

Environmental

- o Installation Restoration Program (IRP)
- o Compliance (National Environmental Policy Act, Engineering Construction Administration System, Resource Conservation and Recovery Act, etc.)
- o Individual Technical Support by Engineers, Chemists, Hydrogeologists, Industrial Hygienists
- o Electronic Data Management (Geographic Information System and Installation Restoration Program Management Information System)
- o Asbestos and Lead Paint Inspection and Design



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Corps-wide Centers of Expertise

- o Transportation (TSC - Airfield Pavement, Roads, and Railroads)
- o Hazardous Toxic and Radioactive Waste (HTRW)
- o Protective Design (PDC - Security Engineering and Hardened Structures)
- o Interior Design Directory of Expertise (ID-DX)
- o Petroleum, Oil and Lubricants/Hydrant Fuel systems (POL-DX) Directory of Expertise

Other Specialties

- o Dam Safety Evaluations and Monitoring
- o Bridge Inspections and Ratings
- o Fire Protection
- o Cathodic Protection
- o In-House Survey and Drill Crews
- o Material/Soils/Chemistry Laboratory
- o Furniture Packages
- o Wetlands Restoration/Remediation
- o Project Management Services

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